

ADMINISTRATIVE RECORD INDEX

for the

PIPER AIRCRAFT CORP VERO BEACH DIVISION NPL Site

1.0 PRE-REMEDIAL

1.7 CERCLA Site Discovery

1. "Potential Hazardous Waste Site Log," Richard Ferrazzuolo, EPA Region IV (January 8, 1980). 0008
2. "Potential Hazardous Waste Site Identification," Richard Ferrazzuolo, EPA Region IV (October 7, 1980). 0010

1.8 Preliminary Assessment Documents

1. "Potential Hazardous Waste Site - Preliminary Assessment," David Troutman, E.C. Jordan Co. (September 11, 1984). 0013
2. "Potential Hazardous Waste Site - Tentative Disposition," Richard Ferrazzuolo, EPA Region IV (November 7, 1984). 0022
3. Memorandum from Craig Feeny, State of Florida, Department of Environmental Regulation, to George Gionis, State of Florida, Department of Environmental Regulation (July 2, 1987). Concerning the Preliminary Assessments of the Vero Beach Stump Dump. 0025

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2. "Potential Hazardous Waste Site - Site Inspection Report," A. DeAngelo, Jr., EPA Region IV (September 10, 1984). 0061
3. "Site Inspection Report for Vero Beach Stump Dump - Vero Beach, Indian River County, Florida," State of Florida, Department of Environmental Regulation (May 12, 1988). 0076

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1. Letter from Nevin Smith, Florida Department of Environmental Protection, to Douglas Mundrick, EPA Region IV (August 4, 1993). Concerning the merger of the State of Florida Department of Environmental Regulation and the Florida Department of Natural Resources into the Florida Department of Environmental Protection. 0108

3.2 Sampling and Analysis Data

1. [Verified Sampling Data,] Chain of Custody Forms and Quality Assurance and Quality Control Documents related to Verified Sampling Data are currently located at EPA's Environmental Services Division, Athens, Georgia. Such Documentation will be made available for review upon request sent to the Remedial Project Manager for the PIPER AIRCRAFT, CORP VERO BEACH DIVISION (Vero Beach, Indian River County, Florida), Superfund Site, Region IV, U.S. EPA, 345 Courtland Street, Atlanta, Georgia 30365 (DATE UNKNOWN).

3.4 Work Plans and Progress Reports

1. "Remedial Investigation/Feasibility Study Work Plan - Piper Aircraft Site - Vero Beach, Florida - Indian River County," EPA Region IV (August 1992). 0117
2. "Work Plan - Community Relations Support & Risk Assessment - Piper Aircraft Corporation - Vero Beach, Indian River County, Florida," Roy F. Weston, Inc. (November 1992). 0214

3.10 Remedial Investigation (RI) Reports

1. "Remedial Investigation Report - Piper Aircraft - Vero Beach, Florida - 1992/1993," EPA Region IV (July 1993). Including Appendices A-E. 0278
2. Cross-Reference: Letter from Michael Radell, (Attorney for Piper Aircraft Corporation), Stroock & Stroock & Lavan, to James McGuire, EPA Region IV (October 28, 1993). Concerning comments to the proposed plan for the additional remediation of the ground water contamination on Piper's property, the RI/FS, and the Risk Assessment. [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

3.11 Health Assessments

1. "SNARL for Trichlorethylene," Health Effects Branch, Criteria and Standards Division, Office of Drinking Water, U.S. Environmental Protection Agency, Washington, D.C. 20460 (November 26, 1979). 0794
2. "Health Assessment for Piper Aircraft Corporation - Indian River County, Vero Beach, Florida," (Preliminary) Agency for Toxic Substances and Disease Registry (ATSDR) (April 19, 1989). 0800

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1. Cross-Reference: "Work Plan - Community Relations Support & Risk Assessment - Piper Aircraft Corporation - Vero Beach, Indian River County, Florida," Roy F. Weston, Inc. (November 1992). [Filed and cited as entry number 2 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]
2. Cross-Reference: "Final Baseline Risk Assessment, Revision 1 - Piper Aircraft Corporation Site - Vero Beach, Florida," Roy F. Weston, Inc. (July 1993). [Filed and cited in Appendix E in "Remedial Investigation Report" in entry 1 in 3.10 REMEDIAL INVESTIGATION (RI) - Remedial Investigation (RI) Reports].
3. Cross-Reference: Letter from Michael Radell, (Attorney for Piper Aircraft Corporation), Stroock & Stroock & Lavan, to James McGuire, EPA Region IV (October 28, 1993). Concerning comments to the proposed plan for the additional remediation of the ground water contamination on Piper's property, the RI/FS, and the Risk Assessment. [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

4.0 FEASIBILITY STUDY (FS)

4.9 Feasibility Study (FS) Reports

1. "Feasibility Study - Piper Aircraft Corporation Site - Vero Beach, Florida," EPA Region IV (July 1993). 0814

4.0 FEASIBILITY STUDY (FS)

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2. Cross-Reference: Letter from Michael Radell, (Attorney for Piper Aircraft Corporation), Stroock & Stroock & Lavan, to James McGuire, EPA Region IV (October 28, 1993). Concerning comments to the proposed plan for the additional remediation of the ground water contamination on Piper's property, the RI/FS, and the Risk Assessment. [Filed and cited as entry number 2 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

4.10 Proposed Plans for Selected Remedial Action

1. "Superfund Proposed Plan Fact Sheet - Piper Aircraft Superfund Site - Vero Beach, Florida," EPA Region IV (September 1993). 0947
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2. Cross-Reference: Letter from Leonard Kozlov, State of Florida Department of Environmental Regulation, to Carl Tuinman, Piper Aircraft Corporation (February 13, 1984). Concerning the Consent Agreement OGC-80-0133. [Filed and cited as entry number 48 in 17.8 SITE MANAGEMENT RECORDS - State and Local Technical Records]
3. Letter from Carl Tuinman, Piper Aircraft Corp., to L. Kozlov, State of Florida Department of Environmental Regulation (February 21, 1984). Concerning the change to Consent Order OGC 80. 1264
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13.6 Community Relations Plans

1. "Community Relations Plan - Piper Aircraft Superfund Site - Vero Beach, Florida," (Final) Roy F. Weston, Inc. (August 20, 1992). 11662
2. Cross-Reference: "Work Plan - Community Relations Support & Risk Assessment - Piper Aircraft Corporation - Vero Beach, Indian River County, Florida," Roy F. Weston, Inc. (November 1992). [Filed and cited as entry number 2 in 3.4 REMEDIAL INVESTIGATION (RI) - Work Plans and Progress Reports]

13.7 News Clippings and Press Releases

1. "Seeping chemical may keep Vero Beach city well closed for a long time," ST. PETERSBURG (FLA) TIMES (1980?). 1723

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2. "City Weighs Search For New Wellfield," VERO BEACH PRESS JOURNAL (January 31, 1986). 1725
3. "Piper precept: Think small," USA TODAY (August 10, 1988). 1727
4. "French company talking with Piper Aircraft about acquisition," ATLANTA JOURNAL AND CONSTITUTION (November 24, 1990). 1729
5. "Millar Steps Down from Piper Chairmanship," INDIAN RIVER COUNTY PRESS JOURNAL (May 12, 1992). 1731
6. "EPA to Check Contaminated Property Near Airport," INDIAN RIVER COUNTY PRESS JOURNAL (July 23, 1992). 1733
7. "Land Not Hazardous, Piper's Officials Say," VERO BEACH PRESS JOURNAL (July 24, 1992). 1735

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13.9 Fact Sheets

1. "Superfund Fact Sheet - Piper Aircraft Corporation Site - Vero Beach, Florida," EPA Region IV (July 1992). 1883
2. "EPA Superfund Update - Piper Aircraft Corp. Site - Vero Beach, Florida," EPA Region IV (October 1992). 1888
3. "EPA Superfund Update - Piper Aircraft Corp. Site - Vero Beach, Florida," Update #2, EPA Region IV (June 1993). 1891

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4. Cross-Reference: "Superfund Proposed Plan Fact Sheet - Piper Aircraft Superfund Site - Vero Beach, Florida," EPA Region IV (September 1993). [Filed and cited as entry number 1 in 4.10 FEASIBILITY STUDY (FS) - Proposed Plans for Selected Remedial Action]

16.0 NATURAL RESOURCE TRUSTEE

16.1 Correspondence

1. Letter from Douglas Mundrick, EPA Region IV, to James Lee, U.S. Department of Interior (March 25, 1992). Concerning the Piper Aircraft Superfund Site - Vero Beach, Florida. 104 (b,c) letter from EPA notifying the appropriate Trustees of potential natural resource damages resulting from a release or threatened release of hazardous substances, pollutants, or contaminants and to coordinate with Trustees in assessments, investigations, planning, and negotiations in reference to. 1898
2. Letter from Douglas Mundrick, EPA Region IV, to Virginia Wetherell, Florida Department of Natural Resources (March 25, 1992). Concerning the Piper Aircraft Superfund Site - Vero Beach, Florida. 104 (b,c) letter from EPA notifying the appropriate Trustees of potential natural resource damages resulting from a release or threatened release of hazardous substances, pollutants, or contaminants and to coordinate with Trustees in assessments, investigations, planning, and negotiations in reference to. 1901
3. Letter from Douglas Mundrick, EPA Region IV, to Waynon Johnson, National Oceanic and Atmospheric Administration (March 25, 1992). Concerning the Piper Aircraft Superfund Site - Vero Beach, Florida. 104 (b), (c) letter from EPA notifying the appropriate Trustees of potential natural resource damages resulting from a release or threatened release of hazardous substances, pollutants, or contaminants and to coordinate with Trustees in assessments, investigations, planning, and negotiations in reference to. 1904

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4. Letter from Alex Cordero, Florida Department of Natural Resources, to Douglas Mundrick EPA Region IV (April 6, 1992). Thanking Mr. Mundrick for the notification that there may be potential damages to natural resources resulting from a release from the Piper Aircraft Superfund Site, Vero Beach, Indian River County, Florida. 1907
5. Letter from Rosemary Patton, EPA Region IV, to James Lee, U.S. Department of the Interior (December 2, 1992). Concerning a work authorization for \$5,000 and the required copies of the technical documents which allow DOI to conduct a Preliminary Natural Resource Survey (PNRS) at the Piper Aircraft Site in Vero Beach, Florida, Indian River County. 1909
6. Letter from Jonathan Deason, U.S. Department of the Interior, to Narindar Kumar, EPA Region IV (April 9, 1993). Concerning response to EPA's request to have completed the Preliminary Natural Resources Survey (PNRS) pursuant to IAF #DW14933774-01-4. 1912
7. Letter from Alex Cordero, Florida Department of Environmental Protection, to Olga Perry, EPA Region IV (July 16, 1993). Concerning the Project Manager Coordinator Change for the Piper Aircraft Corporation NPL Site, Vero Beach, Indian River County, Florida. 1916

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2. Letter from Elliott Grosh, City of Vero Beach, Florida, to Mike Durwin, Piper Aircraft (February 26, 1979). Concerning the summary of dates and results of analysis. 1922

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3. Letter from Sandy Nettles, Gee & Jenson, to Elliott Grosh, City of Vero Beach, Florida (March 26, 1979). Concerning the Abatement of Degreaser Pollution of Aquifer System. 1927
4. Letter from Carl Tuinman, Piper Aircraft, to Mr. Huttner, Florida Department of Environmental Regulations (April 25, 1979). Concerning the review of data on the "Trichlor" tank. 1931
5. Letter from William Bostwick, Jr., State of Florida, Department of Environmental Regulation, to Elliott Grosh, City of Vero Beach, Florida (May 21, 1979). Concerning the City of Vero Beach, Florida's, request for a determination of a maximum contaminant level allowable for trichlorethylene in public water supplies and in a surface water discharge. 1933
6. Letter from M. Durwin, Piper Aircraft, to John Little, City of Vero Beach, Florida (June 4, 1979). Concerning permission for a 6" well to be place on Piper property as close to the underground that, that previously held trichlorethylene, as is mutually agreeable. 1936
7. Memorandum from Robert Moresi, State of Florida Department of Environmental Regulation, to Governing Board, State of Florida Department of Environmental Regulation (June 15, 1979). Concerning the Emergency Permit Issuance for the City of Vero Beach. 1938
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9. Letter from Elliott Grosh, City of Vero Beach, Florida, to William Bostwick, State of Florida Department of Environmental Regulation (July 2, 1979). Concerning the Well Contamination - Trichloroethylene. 1942

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10. Letter from Elliott Grosh, City of Vero Beach, Florida, to Gilbert Wallace, EPA Region IV (July 3, 1979). Concerning the enclosed NPDES permit application. 1947
11. Letter from Sandy Nettles, Gee & Jenson, to Elliott Grosh, City of Vero Beach, Florida (September 5, 1979). Concerning the Discharge of Pollutant from Piper Aircraft Supply Well. 1950
12. Letter from Elliott Grosh, City of Vero Beach, Florida, to William Bostwick, State of Florida, Department of Environmental Regulation (September 7, 1979). Concerning the opinion of hydrologist, Sandy Nettles, in letter of 7/5/79. 1957
13. Letter from William Bostwick, Jr., State of Florida Department of Environmental Regulation, to Elliott Grosh, City of Vero Beach, Florida (September 18, 1979). Concerning the letters dated July 2, 1979 and September 7, 1979 (See Respective Letters). 1959
14. Message from Elliott Grosh, City of Vero Beach, Florida, to Charles Albus, EPA Region IV (December 4, 1979). Concerning the attached Summary of Trichloroethylene Analysis. 1961
15. Memorandum from James Kutzman, EPA Region IV, to Charles Albus, EPA Region IV (December 5, 1979). Concerning the Trichloroethylene Contaminated Well Water. 1965
16. Letter from Sanford Harvey, Jr., EPA Region IV, to Elliott Grosh, City of Vero Beach, Florida (January 21, 1980). Concerning the National Pollutant Discharge Elimination System (NPDES) permit to the City of Vero Beach for discharge of groundwater contaminated with trichloroethylene. 1967
17. Report from B. Martin, Everglades Laboratories, Inc., to the City of Vero Beach, Florida (January 25, 1980). Concerning the Trichloroethylene Analysis. 1970

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18. Memorandum from William Peltier, EPA Region IV, to Charles Albus, EPA Region IV (March 5, 1980). Concerning the Vero Beach, Florida, Trichloroethylene Biomonitoring Proposal. 1972
19. Letter from Sanford Harvey, Jr., EPA Region IV, to Elliott Grosh, City of Vero Beach, Florida (March 21, 1980). Concerning the Vero Beach Discharge of Trichloroethylene Contaminate Groundwater. 1975
20. Memorandum from Beverly Spagg, EPA Region IV, to John Lank, Jr., EPA Region IV (April 11, 1980). Concerning Compliance Evaluation Inspection of the City of Vero Beach Proposed Surface Discharge of Contaminated Groundwater. 1977
21. Letter from Beverly Spagg, EPA Region IV, to Elliott Grosh, City of Vero Beach, Florida (April 15, 1980). Concerning the NPDES Permit No. FL0037036 - WTP and NPDES Permit No. FL0021661 - STP Evaluation Inspections. 1981
22. Letter from Charlie Westerman, Environmental Science and Engineering, Inc., to John Ten Eyck, City of Vero Beach, Florida (July 30, 1980). Concerning the analysis of one water sample from Well No. 15. 1983
23. Letter from Beverly Spagg, EPA Region IV, to John Ten Eyck, City of Vero Beach, Florida (July 31, 1980). Concerning the Discharge of Trichloroethylene Contaminated Groundwater. 1985
24. Letter from Charlie Westerman, Environmental Science and Engineering, Inc., to John Ten Eyck, City of Vero Beach, Florida (August 20, 1980). Concerning the analysis of water samples from Well No.s 15, 15.2, 16 and 10 and on trip blank for vinyl chloride. 1987
25. Letter from John Ten Eyck, City of Vero Beach, Florida, to Beverly Spagg, EPA Region IV (August 26, 1980). Concerning the change in conditions at the trichloroethylene contaminated Well No. 15 and current status of the discharge program. 1989

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26. Letter from Michael Durwin, Piper Aircraft, to Beverly Spragg, EPA Region IV (September 15, 1980). Concerning Mr. Durwin's visit to EPA and request for the permit to be issued to Piper Aircraft Corporation, Vero beach Division rather than the city of Vero Beach to discharge the contaminated ground water into the main canal. 1992
27. Memorandum from Wayne Mathis, EPA Region IV, to Addressees (October 2, 1980). Concerning the "Early Warning System" Report which is intended to summarize recent developments in the Uncontrolled Sites Program which are potentially serious or controversial. 1994
28. Memorandum from Chief, East Permits Processing Unit, Water Enforcement Branch, EPA Region IV, to Howard Zeller, EPA Region IV (November 1980?). Concerning the NPDES Permit for Piper Aircraft Corp., on the discharge of contaminated Trichloroethylene (Draft). 1998
29. Memorandum from Wayne Mathis, EPA Region IV, to Alec Little, EPA Region IV (November 13, 1980). Concerning the Vero Beach (Florida) Wellfield. 2015
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70. Memorandum from Ben Moore, EPA Region IV, to the File (September 1, 1987). Concerning the Piper Aircraft Site Visit July 30, 1987. 2438

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71. Letter from State of Florida Department of Environmental Regulation, to Alfred Koontz, Piper Aircraft Corporation (Letter incomplete) (November 25, 1987). Concerning Warning Notice H88-04 - FLD049551864 - Lakeland, Florida - Hazardous Waste Enforcement - Subpart H. 2440
72. Letter from Carl Tuinman, Piper Aircraft Corporation, to George Gionis, State of Florida Department of Environmental Regulation (January 26, 1988). Concerning the Harbor Branch Reports for the Quarterly Water Analysis Report #138, Sediment Report #28, and the Oyster Analysis Report #28. 2443
73. Discussion between Russ Wright, EPA Region IV, Camilla Warren, EPA Region IV, and John Kroske, EPA Region IV (August 12, 1988). Concerning the Piper Aircraft - Vero Beach, Florida - Status. 2453
74. "Contamination Assessment Report at the Piper Aircraft Corporation - Vero Beach, Florida," International Environmental Services, Inc. (March 31, 1989). 2455
75. Certified Analysis by International Environmental Services, Inc., for Water (June 8, 1989). 2528
76. Certified Analysis by International Environmental Services, Inc., for Soil (June 8, 1989). 2531
77. Letter from H. Ottman, Piper Aircraft Corporation, to George Gionis, State of Florida Department of Environmental Regulation (November 3, 1989). Concerning the Harbor Branch Report No. 145 for Quarterly Water Analysis. 2534
78. Letter from John Ten Eyck, City of Vero Beach, Florida, to State of Florida Department of Environmental Regulation (January 23, 1990). Concerning the Notification of Proposed Sampling; Consent Order 88-0103, City of Vero Beach; West Airport Remedial Action. 2546

17.0 SITE MANAGEMENT RECORDS

17.8 State and Local Technical Records (cont'd.)

79. Letter from John Ten Eyck, City of Vero Beach, Florida, to State of Florida Department of Environmental Regulation (March 1, 1990). Concerning the Analytical Results of Monitoring Activities. 2550
80. Letter from T. Wang, Harbor Branch, to Jack Ottman, Piper Aircraft Corporation (April 5, 1990). Concerning the Water Analysis Quarterly Report 147. 2562
81. Letter from John Ten Eyck, to State of Florida Department of Environmental Regulation (April 26, 1990). Concerning the First Quarter, 1990 Quality Assurance Report and the 1989 Annual Quality Assurance Report. 2568
82. Letter from John Ten Eyck, City of Vero Beach, Florida, to State of Florida Department of Environmental Regulation (May 11, 1990). Concerning the analytical results of monitoring activities. 2590
83. Letter from Jack Ottman, Piper Aircraft Corporation, to George Gionis, State of Florida Department of Environmental Regulation (July 25, 1990). Concerning the Harbor Branch Report No. 148 for Quarterly Water Analysis, also Oyster and Sediment Report No. 33. 2593
84. Letter from Jack Ottman, Piper Aircraft Corporation, to Alan Farmer EPA Region IV (October 5, 1990). Concerning the Discharge Monitoring - Quarterly Report for July, August and September 1990. 2602
85. Letter from Jack Ottman, Piper Aircraft Corporation, to George Gionis, State of Florida Department of Environmental Regulation (April 29, 1991). Concerning the Harbor Branch Report No. 151 for Quarterly Water Analysis. 2616
86. Letter from Jack Ottman, Piper Aircraft Corporation, to George Gionis, State of Florida Department of Environmental Regulation (August 16, 1991). Concerning the Harbor Branch Report No. 152 for Quarterly Water Analysis. 2622

17.0 SITE MANAGEMENT RECORDS

17.8 State and Local Technical Records (cont'd.)

- 87. Letter from Jack Ottman, Piper Aircraft Corporation, to George Gionis, State of Florida Department of Environmental Regulation (December 17, 1991). Concerning the Harbor Branch Report No. 153 for Quarterly Water Analysis. 2626
- 88. Letter from Jack Ottman, Piper Aircraft Corporation, to George Gionis, State of Florida Department of Environmental Regulation (March 4, 1992). Concerning the Harbor Branch Report No. 154 for Quarterly Water Analysis. 2632
- 89. "Technical Report for Removal of Trichloroethylene Contaminated Groundwater at Vero Beach, Florida," by Harbor Branch Environmental Laboratory and submitted to Piper Aircraft Corporation, Vero Beach, Florida (April 15, 1992). 2635